

a substantially flexible cover, said substantially flexible cover defining an enclosure when placed over said bed portion and said outwardly extending side guards to accommodate the neonatal infant; [and]

at least one opening being configured to have a self-acting closure located through the cover and permitting manual access into the enclosure; and

a flexible cover sheet positioned proximate to said at least one opening to overlap said at least one opening and form a seal when said self-acting closure is in a closed configuration.

2. (Previously Amended) The barrier of Claim 1, wherein the self-acting closure comprises a manually penetrable diaphragm configured to open as an object or human hand is urged therethrough.

3. (As Filed) The barrier of Claim 2, wherein the diaphragm comprises a resiliently flexible material extending across the opening and having slits therein.

4. (As Filed) The barrier of Claim 3, wherein the slits extend radially outward having a common junction point located substantially centrally of the flexible opening.

Claim 5 is canceled.

5. (Previously Amended) The barrier of Claim 1, wherein the cover comprises a substantially rectangular sheet, the sheet being pivotally coupled by a flexible seam at each of its edges to flap portions, the flap portions being configured to overhang a support framework to create a substantially thermal neutral environment within said enclosure.

6. (Previously Amended) The barrier of Claim 1, wherein the cover defines a tetrahedral enclosure.

7 (Previously Amended) The barrier of Claim 1, wherein the cover defines a half section of a truncated right circular cylinder enclosure.

8 (As Filed) The barrier of Claim 1, wherein the cover comprises an optically transparent material.

9 (Four Times Amended) A system for providing a neutral thermal environment comprising:

an infant radiant warmer having a bed portion with outwardly extending side guards;

a substantially flexible cover defining [an] a substantially enclosed space when disposed over said bed portion and said outwardly extending side guards [radiant warmer];

and

at least one opening located through the substantially flexible cover and permitting manual access into the substantially enclosed space [enclosure].

10 (Twice Amended) The system [barrier] of Claim 9, having a diaphragm providing manually penetrable closure of the at least one opening.

11 (Twice Amended) The system [barrier] of Claim 10 wherein the diaphragm comprises a resiliently flexible sheet extending across the opening and having slits extending radially outward having common junction point located substantially centrally of the flexible opening.

Claim 13 has been canceled.